

Docket No.: 12810-00012-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Alexander Wartini et al.

Application No.: Not Yet Assigned
(Based on PCT/EP2003/007870)

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: METHOD FOR INCREASING YIELD IN
THE PRODUCTION OF POLYVALENT
ALCOHOLS BY SPLITTING BY-
PRODUCTS CONTAINING ACETAL

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each Non-U.S. Patent reference on the PTO/SB/08 is attached. The International Search Report is attached and listed on the PTO/SB/08 form as well.

The relevance of DE 25 07 461 can be found in GB 1 535 826, which is our English language counterpart application.

Application No.: TBA (Based on PCT/EP2003/007870)

Docket No.: 12810-00012-US

The relevance of DE 27 02 582 can be found in U.S. Pat. No. 4,122,290, which is our English language counterpart application.

The relevance of DE 28 13 201 can be found in U.S. Pat. No. 4,247,485, which is our English language counterpart application.

The relevance of WO 98/28253 can be found in U.S. Pat. No. 6,187,971, which is our English language counterpart application.

The relevance of DE 199 63 435 A1 can be found in U.S. Publ. No. 2002/0189926 A1, which is our English language counterpart application.

The relevance of DE 198 09 418 can be found in U.S. Pat. No. 6,448,457, which is our English language counterpart application.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 12810-00012-US. A duplicate copy of this paper is enclosed.

Dated:

Respectfully submitted,

By Matthew J. Mason
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	TBA (Based on PCT/EP2003/007870)
				Filing Date	Concurrently Herewith
				First Named Inventor	Alexander Wartini et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	12810-00012-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-6,096,905	08-01-2000	SUPPLEE, et al.	
	AB	US-4,122,290	10-24-1978	IMMEL, et al.	
	AC	US-4,247,485	01-27-1981	IMMEL, et al.	
	AD	US-6,187,971 B1	02-13-2001	KRATZ, et al.	
	AE	US-2002/0189926 A1	12-19-2002	DERNBACH, et al.	
	AF	US-6,448,457 B1	09-10-2002	HESSE, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	DD 287 251	02-21-1991	VEB LEUNA-WERKE		
	BB	DE 25 07 461	09-02-1976	BASF AG		
	BC	GB 1 535 826	12-13-1978	BASF AG		
	BD	DE 27 02 582	07-27-1978	BAYER AG		
	BE	DE 28 13 201	10-04-1979	BAYER AG		
	BF	WO 98/28253	07-02-1998	BASF AG		
	BG	DE 199 63 435 A 1	07-05-2001	BASF AG		
	BH	DE 198 09 418 A 1	09-09-1999	BASF AG		
	BI	GB 1291335	10-04-1972	KOEI CHEMICAL CO., LTD		
	BJ	EP 1 178 030 A2	06-02-2002	MITSUBISHI GAS CHEMICAL CO., INC.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	International Search Report dated November 12, 2003, Int'l No. PCT/EP03/07870, 2 pages	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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